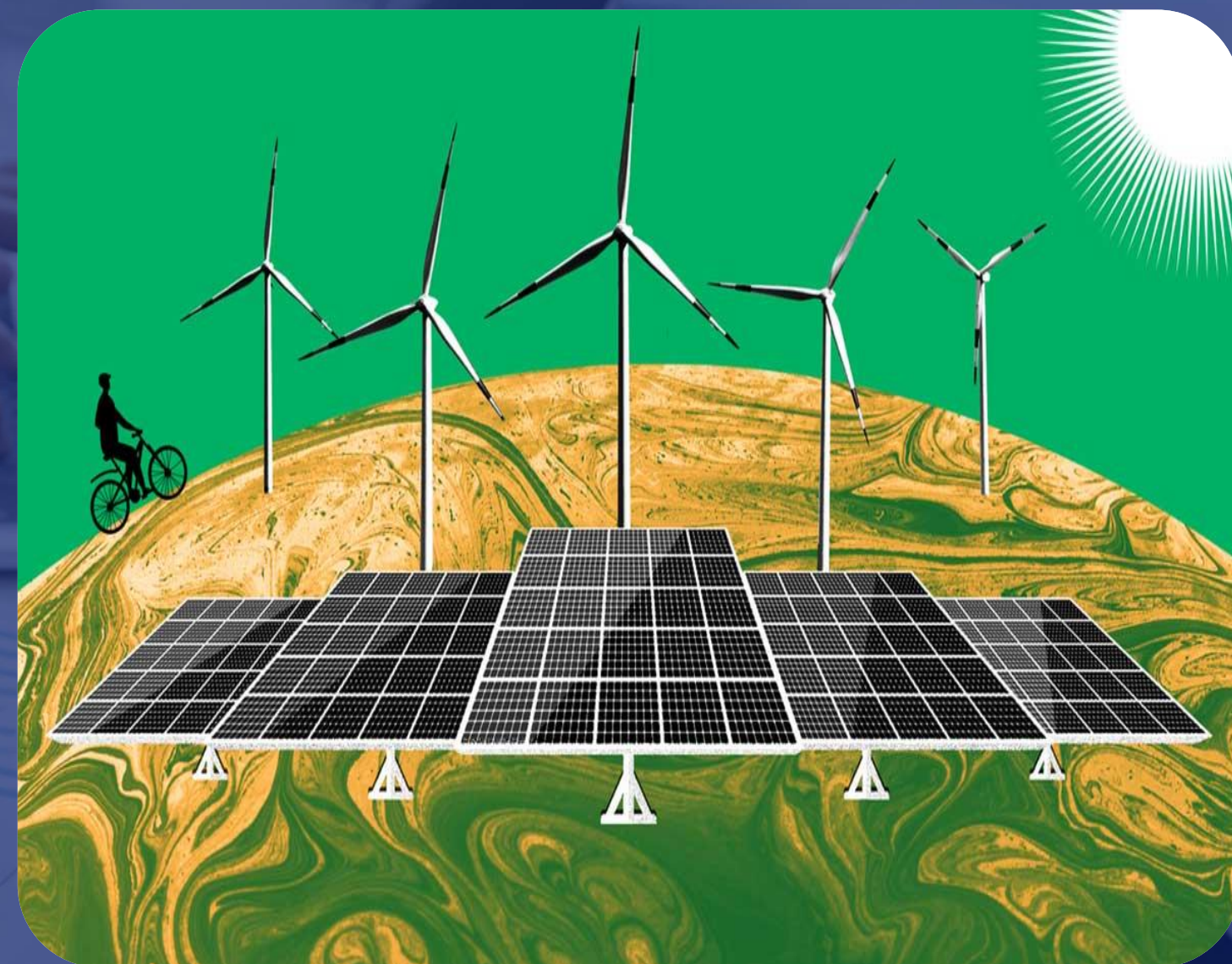


India Renewable Energy Market Research Report: Forecast (2025-2030)

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EXECUTIVE SUMMARY

The purpose of this report is to analyze current market trends and forecast future business performance. It aims to provide actionable insights into evolving market dynamics, identify key growth drivers, and anticipate challenges that may impact the company's long-term success, enabling stakeholders to make informed strategic decisions for sustainable growth.



INDUSTRY OVERVIEW

The India Renewable Energy Market size was valued at around USD 24 billion in 2024 and is projected to reach USD 37 billion by 2030. Along with this, the market is estimated to grow at a CAGR of around 9% during the forecast period, i.e., 2025-30. This growth in the market is attributed to the increasing government efforts to push renewable energy usage for power generation in India. This has resulted in the government launching various schemes, initiatives, and policy implementations such as PM KUSUM yojna, Roof Top Solar Program, PM - Surya Ghar: Muft Bijli Yojna, etc., which are driving the demand for renewable in the country.

KEY MARKET TRENDS

Deployment of Hybrid Renewable Energy Solutions – There is an increasing deployment of wind plus solar power hybrid renewable energy solutions in the country. This is largely due to standalone wind and solar power being variable renewable energy, which would show fluctuation and seasonality in energy generation. This led to a decline in the reliability of the power generated from the standalone wind and solar power plants. This was also observed in the fall of the annual tenders for Variable Renewable Energy to 28 GW in 2022 from 40 GW in 2019. Companies operating in the market are increasingly looking to deploy hybrid renewable energy like wind and solar energy to offset the intermittency in power generation. Moreover, these hybrid solutions come with storage capabilities that allow for higher power stability.



MARKET SEGMENT- ATION

Leading Segment & Region

- The report indicates that Asia-Pacific is poised to emerge as the fastest-growing region in the Payment Gateway Market
- The report indicates that Hosted Type Acquired a Larger Payment Gateway Market Share due to its ease of use, enhanced security, and compliance with PCI DSS.



-By Source

- Solar – Market Size & Forecast, 2020-2030, MW
- Wind – Market Size & Forecast, 2020-2030, MW
- Hydro – Market Size & Forecast, 2020-2030, MW
- Others (Biomass, geothermal, etc.) – Market Size & Forecast, 2020-2030, MW

-By End User

- Residential – Market Size & Forecast, 2020-2030, MW
- Commercial – Market Size & Forecast, 2020-2030, MW
- Industrial – Market Size & Forecast, 2020-2030, MW

-By Region

- North & Central India
- South India
- East India
- West India

COMPETITIVE LANDSCAPE

Key Competitors

Overview of Top Companies in the Market

NTPC, Tata Power, NLC India Limited, JSW Energy, Adani Green, NHPC, JP Power Ventures, SJVN, Waaree Energies, Suzlon, and Others



Research Methodology

MarkNtel Advisors utilizes a rigorous research methodology to ensure accurate market assessments. The process begins by defining clear research objectives and selecting the appropriate research type—qualitative, quantitative, or both. A thorough methodology is then designed for data collection, targeting the right audience and determining sample size.

Data is collected through surveys and interviews and undergoes careful cleaning and analysis. Validation steps ensure its reliability, followed by predictive modeling to forecast market trends. The findings are compiled into detailed reports, complete with strategic insights to support client decision-making.

- **Read Full Report -**
<https://www.marknteladvisors.com/research-library/india-renewable-energy-market.html>
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FUTURE MARKET PROJECTIONS

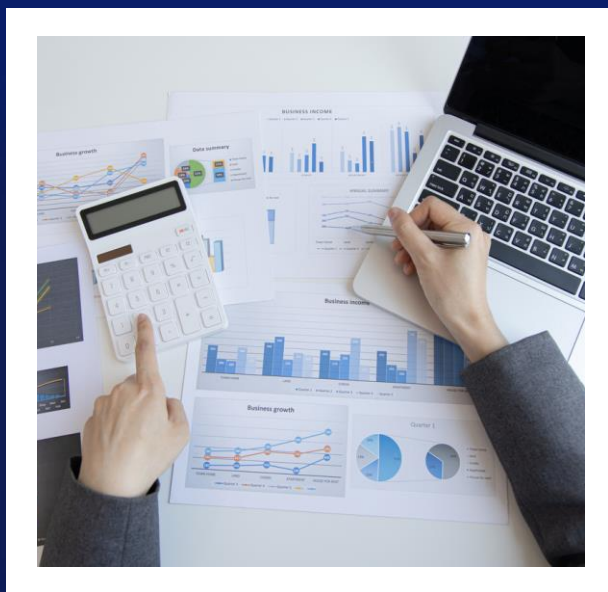
Emerging technologies and shifting consumer preferences are set to drive significant growth across various sectors. Companies that stay ahead of these trends and adapt their strategies accordingly will be better positioned to capitalize on new opportunities and remain competitive in an evolving market landscape. Embracing innovation, focusing on sustainability, and leveraging advanced technologies will be key to achieving long-term success and growth.



STRATEGIC RECOMMENDATIONS

Key Competitors

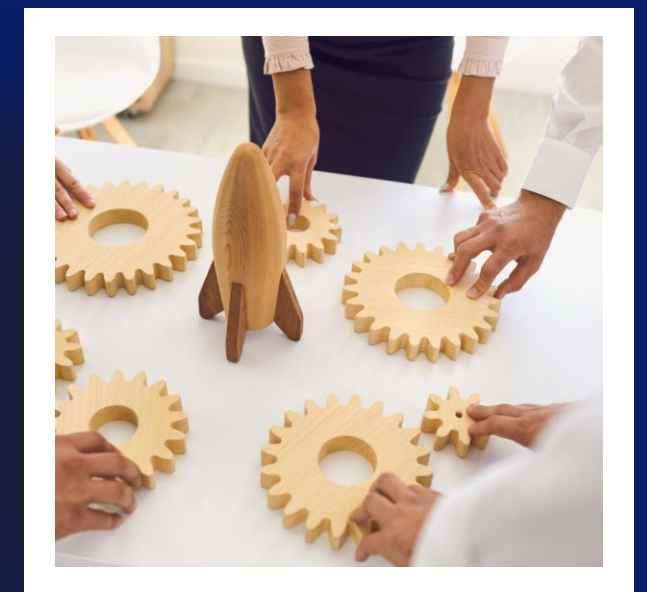
Implementing effective growth strategies requires a comprehensive approach that encompasses operational efficiency, market research, strategic partnerships, and innovation. By focusing on scaling operations, entering new markets, and launching new products, businesses can drive sustainable growth and achieve long-term success.



Scaling Businesses



Entering New Markets



Launching New Products

THANK YOU

Our Trusted Experts Are Here to Help

At **MarkNtel Advisors**, we are committed to delivering data-driven insights and strategic intelligence that empower your business decisions. Whether you have a question, need customized research, or want to explore partnership opportunities, our team is here to support you every step of the way.

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